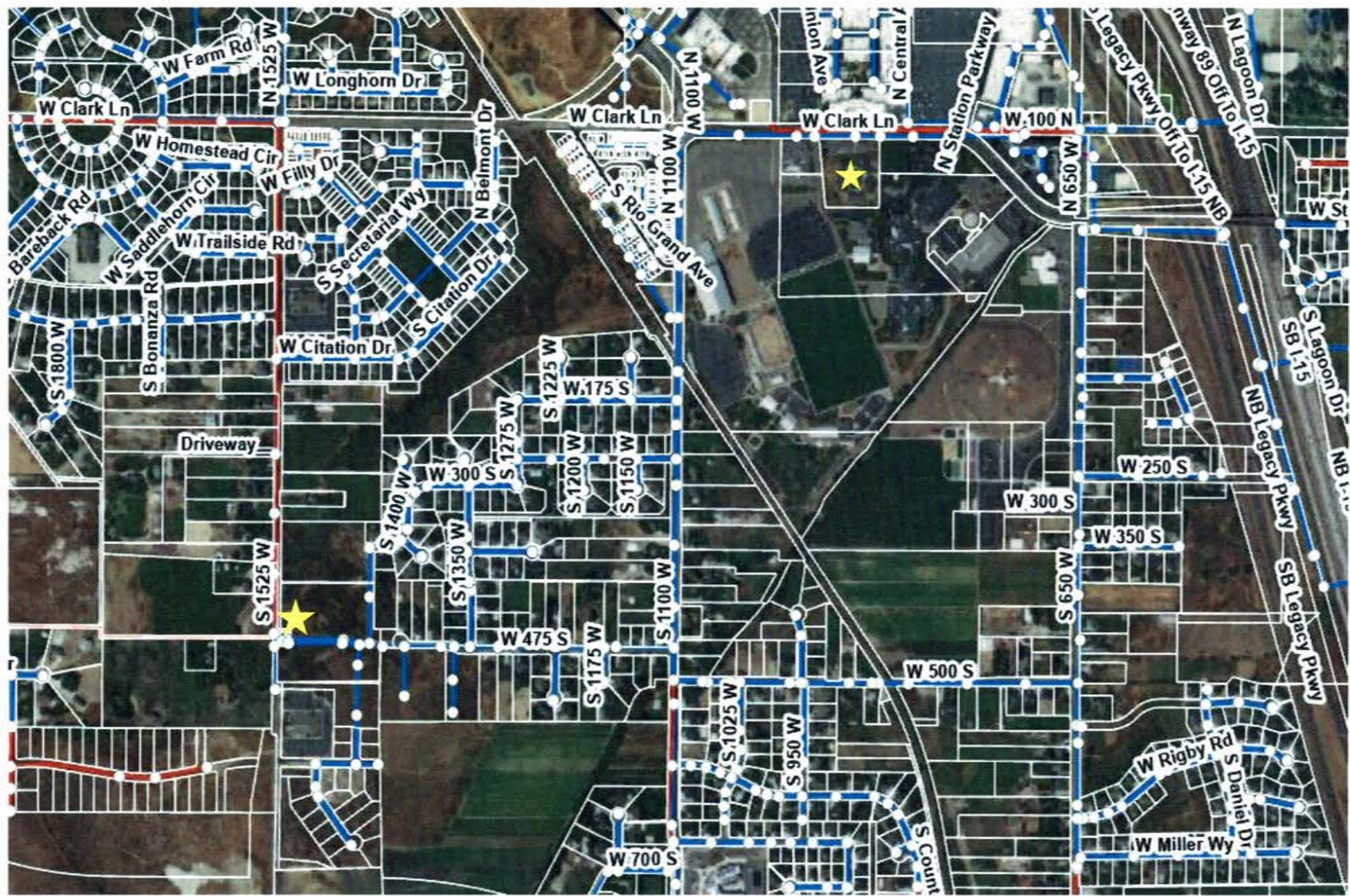




West Farmington Pump Station







PROPOSED SETTLEMENT

1. IMPLEMENTATION OF A
DISCHARGE PERMIT
2. O & G MANAGEMENT
REQUIREMENTS
3. 1/4-INCH MINUS ONSITE
SCREEN

95-432
**INTERLOCAL CO-OPERATION AGREEMENT
PERTAINING TO WASTEWATER PRE-TREATMENT**

This agreement is made and entered into this date by and between DAVIS COUNTY, a political subdivision of the State of Utah, which shall be called "COUNTY" in this agreement, and CENTRAL DAVIS COUNTY SEWER DISTRICT, a political subdivision of the State of Utah, which shall be called "DISTRICT" in this agreement.

This agreement is made and entered into by and between the parties based, in part, upon the following recitals:

A. The County is a political subdivision and body politic of the State of Utah.

B. The District is a county improvement district created and existing pursuant to Title 17A, Chapter 2, Part 3, *Utah Code Ann.*, and as such, is a political subdivision of the State of Utah.


A large orange shape on the left side of the slide, consisting of a vertical rectangle on the left and a quarter-circle on the right.

Original Installation Cost

1. Design Work - \$20,000
2. Screen Procurement - \$95,000
3. Building Addition - \$15,000
4. Land - \$5,000
5. Installation Cost - \$25,000

Total Cost \$160,000

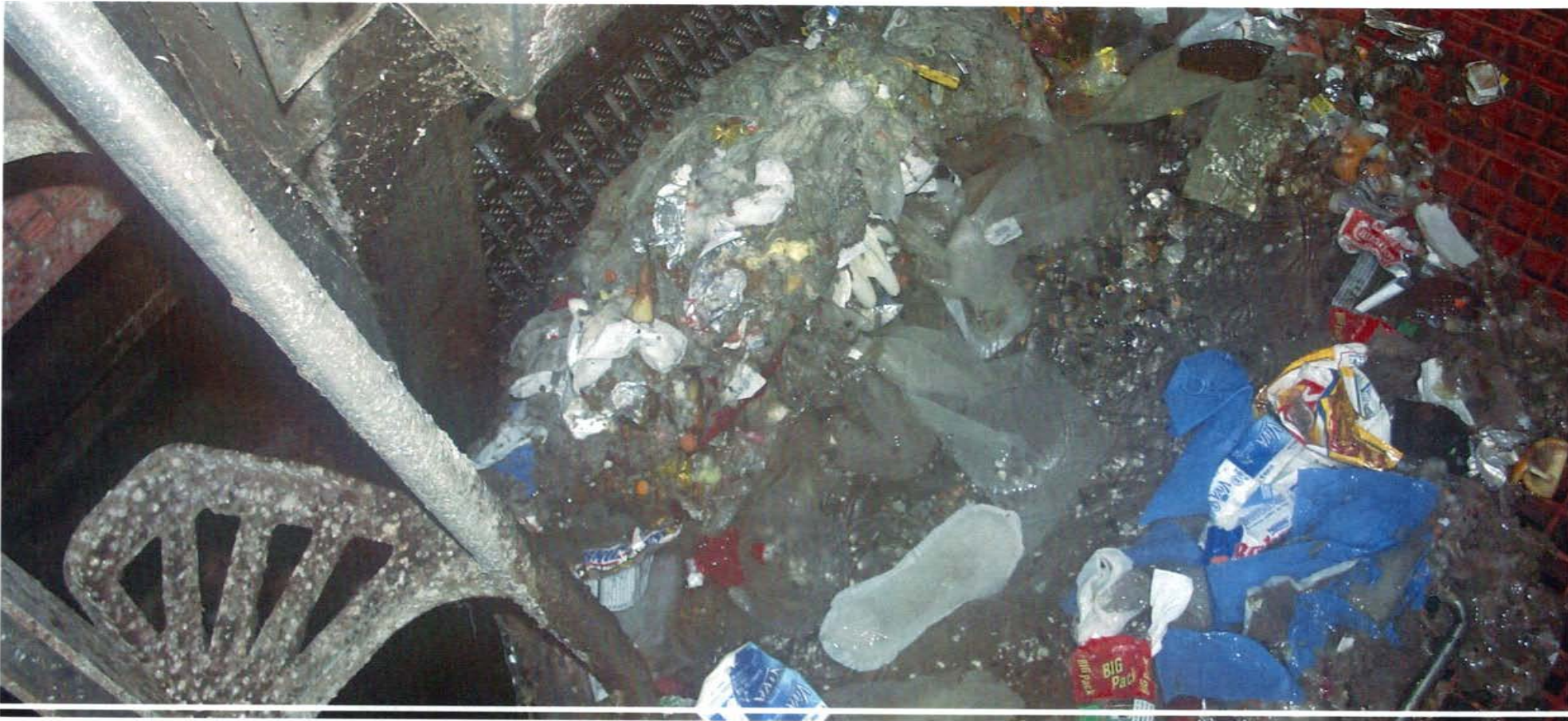
This cost was split 80/20 between the
County and CDSD, respectively

A yellow dashed line in the bottom right corner of the slide, consisting of several short, curved segments.



Operating Costs

- The agreement allowed the County to pay 80% of the costs
- Annual operating cost was estimated to be \$59,000 per year
- The District did not collect charges after the first year(1995)



2012 Equipment Failure



Facility
Upgrade
2014/2015

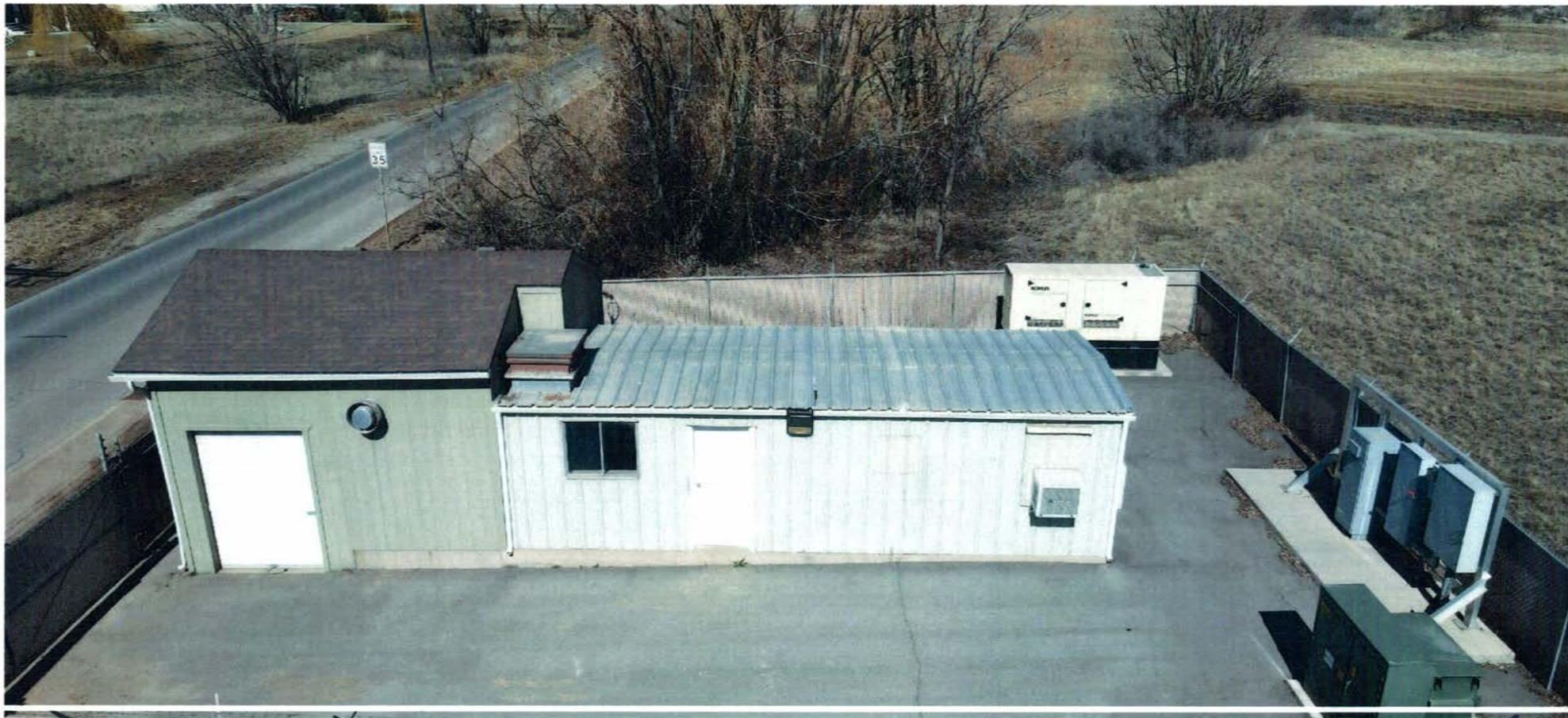
Replacement Screen -
\$110,000

Compactor - \$15,000

Emergency Standby
Pumping - \$45,000

Building and
Installation - \$48,000

Total Cost \$218,000



Existing West Farmington Pump Station







U.S. Environmental Protection Agency

Introduction to the National Pretreatment Program



**40 CFR Part
403.5(b)(3)**

“Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in Interference”





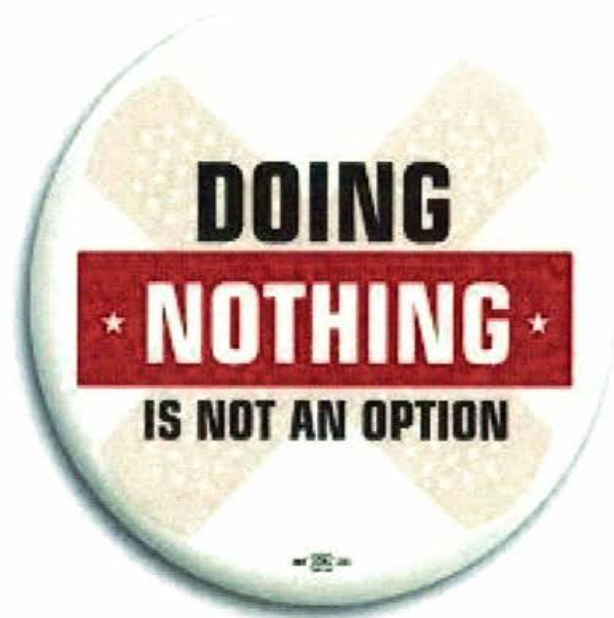
Proposal

Use available ARPA funds to resolve the problems associated with toilets being used as garbage cans.

Priorities

- Remove waste at the jail to prevent collection system problems.
- Minimize the size of the screen by capturing only the flow from the jail.
- Maintain the collection system and pump station capacity for continuing development in West Farmington.

Item	Quantity	Price	Total
Screening System			
1. Mechanical Screen System	1	\$125,000	\$125,000
2. Compactor	1	\$40,000	\$40,000
3. Electrical/Mechanical	1 Lot	\$50,000	\$50,000
4. Installation of Equipment	1 Lot	\$75,000	\$75,000
5. Building (Square Ft)	1600	\$80	\$128,000
Submersible Pump Station System			
1. Pumps and Controls	2	\$12,500	\$25,000
2. Pump Station Wet Well	1 Lot	\$50,000	\$50,000
3. Piping Modifications	1 Lot	\$20,000	\$20,000
4. Telemetry	1 Lot	\$25,000	\$25,000
5. Misc. Site Work	1 Lot	\$20,000	\$20,000
Total Projected Direct Costs			\$558,000
Indirect Costs, Profit and Overhead - 15%			\$84,000
Contingency - 20%			\$129,000
Total Estimated Cost			\$771,000





visit www.nacwa.org/toilets

TOILETS ARE NOT TRASHCANS™

Only Flush the 3 P's: Pee, Poop, & Toilet Paper